Joint Session of the IEEE P802.3df 400 Gb/s and 800 Gb/s Ethernet Task Force and IEEE P802.3dj 200 Gb/s, 400 Gb/s, 800 Gb/s, and 1.6 Tb/s Ethernet Task Force

Approved Meeting Minutes, prepared by John D'Ambrosia, Mark Nowell, and Kent Lusted

16 January 2023
January 2023 session
IEEE P802.3df Task Force January 2023 Meeting Task Force Page - same as P802.3dj (see below)
IEEE P802.3dj Task Force January 2023 Meeting Task Force Page -
https://www.ieee802.org/3/dj/public/23_01/index.html

Session called to order at 9:00 am Eastern time (all times eastern) by David Law, IEEE 802.3 Working Group Chair.

Mr. Law noted that it was a joint meeting of the P802.3df and P802.3dj.

Mr. Law reminded participants to declare their name and affiliation in the online meeting tool. Failure to declare would result in expulsion from the meeting.

Mr. Law appointed Kent Lusted as the recording secretary for the meeting.

Mr. Law noted that he had already announced that he intends to appoint John D'Ambrosia as the IEEE 802.3dj Task Force Chair and Mark Nowell as the IEEE P802.3dj Task Force Vice Chair.

Mr. Law noted that Direct Vote Live information had been sent via email to 802.3 WG Voters.

Mr. D'Ambrosia was moved to the Zoom lobby, while Mr. Law took the following confirmation motion.

Motion #1	Move to confirm John D'Ambrosia as the IEEE P802.3dj 200 Gb/s, 400 Gb/s, 800 Gb/s, and 1.6 Tb/s Ethernet Task Force Chair
(>= 75% by rule)	
Moved by	Jim Weaver
Second by	Xinyuan Wang
Results 802.3 (y/n/a)	passed by unanimous consent. 9:06 a.m.

Mr. D'Ambrosia returned to the call and was congratulated by Mr. Law on being confirmed by the Task Force. Mr. Nowell was moved to the Zoom lobby, while Mr. Law took the following confirmation motion.

Motion #2	Move to confirm Mark Nowell as the IEEE P802.3dj 200 Gb/s, 400 Gb/s, 800 Gb/s, and 1.6 Tb/s Ethernet Task Force Vice Chair
(>=75% by rule)	
Moved by	Jim Weaver
Second by	Beth Kochuparambil
Results 802.3 (y/n/a)	passed by unanimous consent. 9:10 a.m.

Mr. Nowell returned to the call and was congratulated by Mr. Law on being confirmed by the Task Force.

John D'Ambrosia took over chairing the meeting at 9:11 a.m.

Presentation #1:

Title	**IEEE P802.3dj Task Force Formation**
Presenters	John D'Ambrosia
URL	https://www.ieee802.org/3/dj/public/23_01/agenda_3dfdj_a_2301.pdf

Chair welcomed everyone to the meeting.

Chair reminded participants to sign into IMAT for Task Force and IEEE 802.3 Working Group attendance.

Chair noted that the meeting would be a joint Task Force meeting of the P802.3df Task Force and the P802.3dj Task Force, as approved in the November IEEE 802.3 Working Group meeting. (see slide #2).

Chair noted that he is having connectivity issues and that Mark Nowell would take over if needed.

Chair noted that 5 late comments were submitted against the IEEE P802.3df D1.1. Chair asked if there was objection to considering these comments. There was an objection.

Motion #3	Move that the 5 late comments not be considered in the P802.3df Draft 1.1 comment resolution cycle.
Technical (>= 75%)	
Moved by	Matt Brown
Second by	Arthur Marris
Results 802.3 (y/n/a)	Y: 31, N: 23, A: 5 Motion fails. 9:32 a.m.

The roll call vote record for motion #3 was as follows:

Attendee	**Vote**
Adee Ran	Abstain
Andras De Koos	No
Angela Lambert	No
Arthur Marris	Yes
Charles Moorwood	Yes
Christopher Diminico	No
Chul Soo Park	No
David Estes	Yes
David Malicoat	Yes
David Ofelt	No

Earl Parsons	No
Edward Nakamoto	Yes
Edward Sprague	Yes
Elizabeth Kochuparambil	No
Eric Bernier	Yes
Eric Kimber	No
Eric Maniloff	Yes
Eugene Opsasnick	Yes
Eyal Lieder	Yes
Golam Choudhury	No
Hao Ren	Yes
Haojie Wang	Abstain
Hideki Isono	Yes
Howard Heck	Yes
James Weaver	Yes
James Withey	No
Jeffery Maki	Yes
John Calvin	No
John Ewen	No
Karl Bois	No
Kent Lusted	Yes
Kumi Omori	Abstain
Leon Bruckman	Yes
Mark Gustlin	Yes
Mark Sikkink	Abstain
Matthew Brown	Yes

Michael Dudek	No
Pei-Rong Li	No
Piers J G Dawe	No
Rick Pimpinella	Yes
Rick Rabinovich	No
Sam Kocsis	Yes
Scott Sommers	No
Semmy Peng	Yes
Shawn Nicholl	Yes
Shimon Muller	No
Shuang Yin	Yes
Taiji Kondo	Yes
Thomas Huber	Yes
Thomas Palkert	No
Tom Issenhuth	Yes
Tom Williams	Yes
Toshiaki Sakai	No
Upen Kareti	Yes
Valerie Maguire	Abstain
Vincent Ferretti	No
William Simms	No
Xinyuan Wang	Yes
Yung Sung Son	Yes

Chair asked Matt Brown to update the comment reports based on the results of motion #3 and mark the comments as “late” in the reports.

Chair reviewed the agenda (Slide #3) version 'a' and noted presentation order (Slides #5-7). Chair noted on Slide #5 that there was a formatting error and that the field at 11:15am should indicate "Discussion, straw polls, motions." Chair noted that individuals should check the webpage for the latest version of each presentation. Chair noted that all of the presentation times were subject to change.

Chair asked if there were any objections to the agenda. There were none. The agenda was considered approved by unanimous consent.

Minutes –

- December 2022 session - https://www.ieee802.org/3/df/public/22_12/minutes_3df_2212_unapproved.pdf

Chair asked if there were any corrections or modifications to the posted minutes. There were none. Chair asked if there were any objections to approving the minutes. There were none, and the minutes were considered approved by unanimous consent.

Chair reviewed meeting decorum. (See Slide #9) Chair asked if there were any members of the press present. No one responded.

Chair reviewed attendance. (See Slide #10) Chair noted that Task Force meeting attendance would be through the IEEE Meeting Attendance (IMAT).

Chair reviewed the Task Force Project Information / Organization for the P802.3df and the P802.3df Task Forces. (See Slides #11-12).

Chair reviewed ground rules. (See Slide #13)

Chair reviewed the current state of the Task Force. (See Slide #14.)

Chair reviewed voting in the task force. (See Slide #16) Chair noted that the straw polls would use the online Zoom tool. Motions would be taken with the Direct Vote Live tool if there was not unanimous consent.

Slide #17 - Chair noted that the information regarding the IEEE SA Policies had been sent out via the Task Force reflector , and requested that individuals review the following IEEE SA policies prior to the interim meeting –

- IEEE SA Patent policy
- IEEE SA Copyright Policy
- IEEE SA Participation Policy

Chair asked if anyone needed to review the policies at that time – there were no requests to do so from in-person nor remote attendees.

Chair presented the third slide (See Slide #36) of the IEEE SA Patent Policy slides. Chair did call for Potentially Essential Patents, and no one came forward.

Chair presented the second slide (See Slide #41) of the IEEE SA Copyright Policy slides. Chair noted – "By participating in this activity, you agree to comply with the IEEE Code of Ethics, all applicable laws, and all IEEE policies and procedures including, but not limited to, the IEEE SA Copyright Policy."

Chair presented the second slide (See Slide #45) of the IEEE SA Participation Policy slides. Chair noted – "Participants in the IEEE-SA "individual process" shall act independently of others, including employers. By participating in standards activities using the "individual process", you are deemed to accept these requirements; if you are unable to satisfy these requirements then you shall immediately cease any participation."

Chair noted there was one proposed liaison to consider on the topic of OTN mapping reference point for 800GBASE-R. Chair noted that he had asked Tom Huber in a prior meeting to prepare the liaison for consideration by the Task Force.

Chair asked Tom Huber to review the proposed liaison to ITU–T. (see: https://www.ieee802.org/3/df/public/23_01/0116/huber_3df_01_230116_Redacted.pdf) Chair asked participants to provide feedback to Tom prior to considering the liaison on Wednesday, 18 January.

For presentation #2, John D'Ambrosia noted that Mark Nowell would chair the meeting while he was speaking and that he would chair the meeting when Mark Nowell was speaking.

Presentation #2

Title	**IEEE P802.3dj Task Force Formation**
Presenters	John D'Ambrosia, Mark Gustlin, Kent Lusted, Mark Nowell
URL	https://www.ieee802.org/3/dj/public/23_01/23_0116/dambrosia_3dj_01a_230116.pdf

Questions of clarification were addressed.

John D'Ambrosia appointed the follow leadership positions for the IEEE P802.3dj Task Force:

- Kent Lusted, Task Force Recording Secretary
- Mark Gustlin, Logic Track Chair
- Kent Lusted, Electrical Track Chair
- Mark Nowell, Optical Track Chair

D'Ambrosia appointed logic, electrical and optical ad hoc chairs and charters. See Slide #12.

Chair noted that the currently scheduled ad hoc meetings on 22 February and 23 February for the optical and electrical track would be to review presentations. Mark Nowell and Kent Lusted were not taking presentation requests at the time.

Chair reminded participants of the relative cost analysis review guidelines, as shown in slide 10 of https://www.ieee802.org/3/dj/public/23_01/23_0116/dambrosia_3dj_01a_230116.pdf

Chair noted that he would attempt to take motion #4 by unanimous consent. If there was objection, he would proceed with a roll call vote.

Motion #4	Move to approve motions related to "IEEE P802.3dj 200 Gb/s, 400 Gb/s, 800 Gb/s, and 1.6 Tb/s Ethernet" previously approved by IEEE P802.3df Task Force noted on Slide #7 of https://www.ieee802.org/3/dj/public/23_01/23_0116/dambrosia_3dj_01a_230116.pdf
Technical (>= 75%)	
Moved by	Ali Ghiasi
Second by	Adee Ran
Results 802.3 (y/n/a)	Passed by unanimous consent 10:31 a.m.

Motion #5	Move to adopt timeline for IEEE P802.3dj noted on slide #8 of https://www.ieee802.org/3/dj/public/23_01/23_0116/dambrosia_3dj_01a_230116.pdf
Technical (>= 75%)	
Moved by	Adee Ran
Second by	Mike Dudek
Results 802.3 (y/n/a)	Passed by unanimous consent 10:34 a.m.

Chair reminded participants to review the proposed liaison to ITU-T and send comments to himself and Tom Huber.

Chair reminded participants to sign into the IEEE Meeting Attendance Tool for Task Force attendance credit.

Meeting recessed for the day at 10:36 a.m.

17 January 2023
Meeting reconvened at 9:01 a.m. eastern time zone.

Chair noted that he was having connectivity issues and that the Vice Chair Mark Nowell would take over if needed.

Chair made opening comments and reviewed the plans for the day. (see: https://www.ieee802.org/3/dj/public/23_01/agenda_3dfdj_b_2301.pdf) Chair noted there was an update to the agenda file on Slide #5 in version 'b'. There was a formatting error and that the field at 11:15am on 18 January allocates time for "Discussion, straw polls, motions."

Vice Chair reminded participants to declare their affiliation in the online meeting tool. Failure to declare affiliation would result in expulsion from the meeting.

Chair reminded participants to sign into the IEEE Meeting Attendance Tool for Task Force attendance credit.

Chair asked if there were any updates to the next two presentations. The author had an updated 1.6TAUI-16 presentation with additional supporters in version '02a'.

Presentation #3:

Title	**Towards a 200G/lane Backplane Objective**
Presenters	Kent Lusted
URL	https://www.ieee802.org/3/dj/public/23_01/23_0116/lusted_3dj_01a_230116.pdf

Chair asked Mr Lusted to remove the bullet noting a particular company's products in version '01'. Author would provide updated version '01a' for posting.
Questions of clarification were addressed.

Prior to the start of presentation #4, the author had an updated presentation with additional supporters in version '02a'. Chair would post it to the website.

Presentation #4:

Title	**1.6TAUI-16 C2M and C2C Baseline Thoughts**
Presenters	Kent Lusted
URL	https://www.ieee802.org/3/dj/public/23_01/23_0116/lusted_3dj_02a_230116.pdf

Questions of clarification were addressed.

Chair reminded participants of the voting rules for the straw polls and motions.

Straw Poll #1:
I am interested in backplane PHY objectives for 200Gbps/lane rates
Y: 58 , N: 19 , A: 34

Chair noted that he would attempt to take motion #6 by unanimous consent. If there was objection, he would proceed with a roll call vote.

Motion #6	Move to adopt lusted_3dj_02a_230116.pdf slide 6 as the baseline for the 16-lane 1.6TAUI-16 C2M and C2C
Technical (>= 75%)	
Moved by	Adee Ran
Second by	Mike Dudek
Results 802.3 (y/n/a)	Passed by unanimous consent 10:11 a.m.

Vice Chair reminded participants to declare their affiliation in the online meeting tool. Failure to declare affiliation would result in expulsion from the meeting.

Presentation #5

Title	**Baseline Proposal for 200G/L Medium Loss C2M**
Presenters	Tobey P.-R. Li
URL	https://www.ieee802.org/3/dj/public/23_01/23_0116/lit_3dj_01a_230116.pdf

During discussion of slide 9, the author noted that she would change the item T_r = TBD in an updated version '01a'. Questions of clarification were addressed.

Presentation #6

Title	**Baseline Proposal for 200G/L high Loss C2M**
Presenters	Tobey P.-R. Li
URL	https://www.ieee802.org/3/dj/public/23_01/23_0116/lit_3dj_02a_230116.pdf

During discussion of slide 7, the author noted that she would change the item T_r = TBD in an updated version '02a'. There was a request to change the value of N_f to TBD for future baseline proposals. Questions of clarification were addressed.

Chair noted that he would continue to prioritize presentations having multiple co-authors from different affiliations.

Break at 11:18 a.m. Resumed at 11:25 a.m.

Chair reminded participants to sign into the IEEE Meeting Attendance Tool for Task Force attendance credit.

Presentation #7

Title	**CMIS-LT Providing Flexible Link Training and Diagnostics for C2M**
Presenters	Ali Ghiasi
URL	https://www.ieee802.org/3/dj/public/23_01/23_0116/ghiasi_3dj_01_230116.pdf

Chair noted that a liaison to the OIF, if written, should not imply that a decision was made in IEEE P802.3dj. Kent Lusted, IEEE P802.3dj electrical track chair, offered to bring the topic into a future electrical track ad hoc meeting. Questions of clarification were addressed.

Chair would work with Kent Lusted and Ali Ghiasi to draft a liaison to the OIF requesting information on the CMIS-LT topic for consideration by the Task Force at the March 2023 Plenary meeting.

Chair reminded participants to sign into the IEEE Meeting Attendance Tool for Task Force attendance credit.

Prior to the start of presentation #8, Kent Lusted noted that the 23 February electrical track ad hoc would have dedicated time for the MLSE topic. Details of the electrical track ad hoc would be announced via the Task Force email reflector.

Presentation #8

Title	**A Path toward Incorporating Advanced Signal Processing in Electrical Channel Performance Assessment – 1st Update**
Presenters	Hossein Shakiba
URL	https://www.ieee802.org/3/dj/public/23_01/23_0116/shakiba_3dj_01_230116.pdf

Questions of clarification were addressed.

Chair noted that the MLSE topic was of interest to many participants. Kent Lusted stated that the MLSE topic was scheduled for discussion in the 23 February electrical ad hoc meeting.

Chair reminded participants of the next Joint Task Force meeting on 18 February.

Chair noted that he received a new liaison from OIF on the 800LR topic and that it was assigned to the IEEE P802.3df Task Force. He noted that he intends to defer a response for consideration until the March 2023 Plenary due to the OIF meeting schedule. He would post the liaison letter to the Task Force website soon.

Meeting recessed for the day at 12:59 p.m.

18 January 2023
Meeting reconvened at 9:01 a.m. eastern time zone.

Chair made opening comments and reviewed the plans for the day. (see: https://www.ieee802.org/3/dj/public/23_01/agenda_3dfdj_b_2301.pdf)

Vice Chair reminded participants to declare their affiliation in the online meeting tool. Failure to declare affiliation would result in expulsion from the meeting.

Chair noted that he was having connectivity issues and that the Vice Chair Mark Nowell would take over if needed.

Chair reminded participants to sign into the IEEE Meeting Attendance Tool for Task Force attendance credit.

Chair noted that he received an updated presentation from Ali Ghiasi on the Medium and High Loss AUI Channel Loss with editorial changes.

Chair noted that he received updated presentations from Mike Li with substantial technical changes. Chair asked him to use the original versions. The updated presentations were subject to Task Force approval.

Presentation #9

Title	**200G/lane PAM4: Error Profile, Propagation and Correction considerations**
Presenters	Upen Reddy Kareti
URL	https://www.ieee802.org/3/dj/public/23_01/23_0116/kareti_3dj_01a_230116.pdf

Author noted that the trace back length on slide 4 was inadvertently omitted. The traceback length was "5" and the author would provide an updated version '01a' with the change. At the end of the presentation, the author noted that there were a few other typos that he would fix in version '01a'.
Questions of clarification were addressed.

Chair reminded participants to sign into the IEEE Meeting Attendance Tool for Task Force attendance credit.

Kent Lusted noted that the joint P802.3df and P802.3dj electrical ad hoc scheduled for 23 February was announced over the electrical email reflector yesterday. (see: https://www.ieee802.org/3/df/email/elec/msg00044.html) He also sent the information to the other email reflectors at the request of the Chair due to the great interest in the MLSE topic.

Vice Chair reminded participants to declare their affiliation in the online meeting tool. Failure to declare affiliation would result in expulsion from the meeting.

Prior to the start of presentation #10, the author had an updated presentation with editorial changes in version '02a'. Chair would post it to the website.

Presentation #10

Title	**Bottom Up analysis of Medium and High Loss AUI Channel Loss**
Presenters	Ali Ghiasi
URL	https://www.ieee802.org/3/dj/public/23_01/23_0116/ghiasi_3dj_02a_230116.pdf

During the presentation, the author noted an editorial error on slide 9 that he would fix in version '02a'. Author offered to provide the spreadsheet version of the table on slide 11 as a contribution 'ghiasi_3dj_03_230116'. Chair would work with the author to determine if the spreadsheet could be posted.

Questions of clarification were addressed.

Presentation #11

Title	**212 Gb/s PAM4 per Lane C2M Channels A Via Length Performance Study Supplement**
Presenters	Rick Rabinvich
URL	https://www.ieee802.org/3/dj/public/23_01/23_0116/rabinovich_3dj_01_230116.pdf

Questions of clarification were addressed.

Break at 10:49 a.m. Resumed at 10:55 a.m.

Vice Chair reminded participants to declare their affiliation in the online meeting tool. Failure to declare affiliation would result in expulsion from the meeting.

Presentation #12

Title	**A 224 Gbps-PAM4 High-Loss Chip-to-Module Channel with 92 Ohm Impedance and Its Characteristics**
Presenters	Mike Li
URL	https://www.ieee802.org/3/dj/public/23_01/23_0116/lim_3dj_02_230116.pdf

Questions of clarification were addressed.

Presentation #13

Title	**224 Gbps-PAM4 Chip-to-Module Link Simulation and Analysis with a High-Loss 92 Ohm Impedance Channel**
Presenters	Mike Li
URL	https://www.ieee802.org/3/dj/public/23_01/23_0116/lim_3dj_01_230116.pdf

Questions of clarification were addressed.

Chair noted that Tom Huber prepared a liaison response to the ITU-T for consideration by the Task Force. (see: https://www.ieee802.org/3/df/public/23_01/0116/huber_3df_01_230116_Redacted.pdf) Tom Huber reviewed the proposed response. Changes were made and saved as IEEE_802d3_to_ITU_3df_2301_draft_redacted.pdf. (see: https://www.ieee802.org/3/df/public/23_01/0116/IEEE_802d3_to_ITU_3df_2301_draft_Redacted.pdf)

Chair noted that he would attempt to take motion #7 by unanimous consent. If there was objection, he would proceed with a roll call vote.

Motion #7	Move that the IEEE P802.3df Task Force approve: ● IEEE_802d3_to_ITU_3df_2301_draft_redacted.pdf with editorial license granted to the Chair (or his appointed agent) as a liaison communication from the IEEE 802.3 Working Group to OIF.
Technical (>= 75%)	
Moved by	Tom Huber
Second by	Eric Bernier
Results 802.3 (y/n/a)	Passed by unanimous consent. 12:12 p.m.

Chair reviewed the agenda for the Task Force meetings scheduled on the week of 30 January. Comments deemed bucket worthy in 'bucket1' were expected to be available on Friday, 20 January. Requests to pull comments from 'bucket1' would be due on 27 January. Details would be announced over the TF email reflector.

Chair noted that he would have limited availability during the week of 30 January. He would delegate meeting responsibilities to the Vice Chair Mark Nowell.

Chair discussed the March 2023 plenary meeting schedule.

Chair noted that the liaison from the OIF on the 800LR IA Project Update had been posted to the Task Force website. (see: https://www.ieee802.org/3/minutes/jan23/incoming/OIF_liaison_letter_IEEE802.3_800LR_17Jan23_Redacted.pdf)

Meeting recessed for the day at 12:20 p.m.

30 January 2023
Meeting reconvened at 9:00 a.m. eastern time zone.

Chair made opening comments and reviewed the plans for the day. (see: https://www.ieee802.org/3/dj/public/23_01/agenda_3dfdj_c_2301.pdf) Chair noted that the agenda file was updated to version 'c' to reflect the IEEE SA policy slide reference changes.

Slide #17 - Chair noted that the information regarding the IEEE SA Policies had been sent out via the Task Force reflector , and requested that individuals review the following IEEE SA policies prior to the interim meeting –

- IEEE SA Patent policy
- IEEE SA Copyright Policy
- IEEE SA Participation Policy

Chair presented the third slide (See Slide #36) of the IEEE SA Patent Policy slides. Chair did call for Potentially Essential Patents, and no one came forward.

Chair presented the second slide (See Slide #41) of the IEEE SA Copyright Policy slides. Chair noted – "By participating in this activity, you agree to comply with the IEEE Code of Ethics, all applicable laws, and all IEEE policies and procedures including, but not limited to, the IEEE SA Copyright Policy."

Chair presented the second slide (See Slide #45) of the IEEE SA Participation Policy slides. Chair noted – "Participants in the IEEE-SA "individual process" shall act independently of others, including employers. By participating in standards activities using the "individual process", you are deemed to accept these requirements; if you are unable to satisfy these requirements then you shall immediately cease any participation."

Chair noted that the call for presentations for the March 2023 Plenary. Presentation requests are due 2 March 2023. Registration was required for the March 2023 Plenary.

Kent Lusted, Electrical track chair, noted that the meeting time and duration for the electrical ad hoc meeting on 23 February was updated. The details were sent via the electrical track email reflector. (see: https://www.ieee802.org/3/df/email/elec/msg00046.html)

Chair reviewed the steps to proceed to a Working Group ballot. He reviewed the requirements. (see slide 11 from Dec agenda https://www.ieee802.org/3/df/public/22_12/agenda_3df_a_2212.pdf) He noted that the draft had no open technical issues. He asked if there was any feedback. No one responded.

Vice Chair reminded participants to declare their affiliation in the online meeting tool. Failure to declare affiliation would result in expulsion from the meeting.

Chair reminded participants to sign into the IEEE Meeting Attendance Tool for Task Force attendance credit.

Chair noted that he received late presentations from Adee Ran and Peter Stassar related to comments against D1.1. He asked if there was objection to hearing the late presentations. No one responded.

Chief Editor noted that he had an updated comment resolution input document (version '02a') with additional data related to comment resolution.

Presentation #14

Title	**P802.3df Chief Editor's Report**
Presenters	Matt Brown
URL	https://www.ieee802.org/3/df/public/23_01/0130/brown_3df_01_230130.pdf

Chief Editor reviewed the comment resolution approach shown on slide 7.

Chief Editor noted that it was his opinion that the draft met the “technically complete” requirement to proceed to the Working Group ballot. The comments received on D1.1 seemed to support that.

Presentation #15

Title	**Comment Resolution Agenda**
Presenters	Matt Brown
URL	https://www.ieee802.org/3/df/public/23_01/0130/brown_3df_02_230130.pdf

Chief Editor noted that the comment order was subject to change.

Chair noted that he received an updated presentation from Adee Ran on the topic of Clause 173 bit-muxing constraints. Version ‘01a’ editorial changes and supporters.

Chair noted that comment resolution must be completed this week due to time constraints.

Chief Editor noted that he received requests to pull comments #134, 20, 24, 85, 79, 84, and 87 from bucket1 prior to the deadline. The comments pulled from bucket1 would be addressed on the floor.

Chair noted that he would attempt to take the motion by unanimous consent. If there was objection, he would proceed with a roll call vote.

Motion #8	Move to adopt the proposed responses in https://www.ieee802.org/3/df/comments/D1p1/8023df_D1p1_comments_bucket1_clause.pdf except #134, 20, 24, 85, 79, 84, and 87
Technical (>= 75%)	
Moved by	Matt Brown
Second by	Gary Nicholl
Results 802.3 (y/n/a)	Passed by unanimous consent. 9:31 a.m.

At 9:33 a.m, the Chair passed comment resolution responsibilities to Matt Brown and the editorial team.

Gary Nicholl noted that participants should review the cross-clause comments on multiplexing rules and prepare for discussion on Tuesday.

Presentation #16

Title	**Timestamping considerations for 800GbE MII extenders**
Presenters	Andras de Koos
URL	https://www.ieee802.org/3/df/public/23_01/0130/dekoos_3df_01_230130.pdf

Questions of clarification were addressed.

Chair reminded participants to sign into the IEEE Meeting Attendance Tool for Task Force attendance credit.

Vice Chair reminded participants to declare their affiliation in the online meeting tool. Failure to declare affiliation would result in expulsion from the meeting.

Break at 11:02 a.m. Resumed at 11:07 a.m.

Chair reminded participants to sign into the IEEE Meeting Attendance Tool for Task Force attendance credit.

Comment Resolution Input from Editorial Team

See: https://www.ieee802.org/3/df/public/23_01/0130/brown_3df_03a_230130.pdf

Editorial team noted that the document would be referenced throughout comment resolution and may be updated based on discussion.

Presentation #17

Title	**Comments #21 & #74 Supporting Material: Preventing clock content issues in 800GBASE-R PCS/PMA**
Presenters	Adee Ran
URL	https://www.ieee802.org/3/df/public/23_01/0130/ran_3df_02_230130.pdf

Questions of clarification were addressed.

Comment consideration recessed for the day at 12:55 p.m.

Chair noted that the meeting would resume at 9:00 a.m. on Tuesday and Wednesday. Mark Nowell would run the meeting with the assistance of Kent Lusted.

Chair intends to take a motion at the end of comment resolution to process the draft to the Working Group ballot.

Chair asked participants to review the contributions submitted on the Clause 173 bit-muxing topic prior to the next meeting so that they are prepared for discussion.

Meeting recessed for the day at 12:58 p.m.

31 January 2023
Meeting reconvened at 9:02 a.m. eastern time zone.

The IEEE P802.3df Task Force Vice chair (Mark Nowell) called the meeting to order at 9:00am and was chairing the day's teleconference.

Chair made opening comments and reviewed the plans for the day. (see: https://www.ieee802.org/3/dj/public/23_01/agenda_3dfdj_c_2301.pdf)

Chair reminded participants to declare their affiliation in the online meeting tool. Failure to declare affiliation would result in expulsion from the meeting.

Chair summarized the progress on comment resolution. He noted that it was reasonable to complete the comment resolution on Tuesday.

Chair reminded participants to sign into the IEEE Meeting Attendance Tool for Task Force attendance credit.

Chair discussed the path towards the Working Group ballot. Chief Editor provided a status of the quality of the draft; it contained no "TBDs" and was technically complete.

Chief Editor reviewed the comment resolution agenda. (see: https://www.ieee802.org/3/df/public/23_01/0130/brown_3df_02_230130.pdf)

At 9:15 a.m, the Chair passed comment resolution responsibilities to Matt Brown and the editorial team.

Chief Editor noted that the comment resolution input document was updated overnight to version '03b' with additional details for Tuesday.

Comment Resolution Input from Editorial Team
See: https://www.ieee802.org/3/df/public/23_01/0130/brown_3df_03b_230130.pdf
Editorial team noted that the document would be referenced throughout comment resolution and may be updated based on discussion.

Presentation #18

Title	**Comment #1 Supporting Presentation**
Presenters	Peter Stassar
URL	https://www.ieee802.org/3/df/public/23_01/0130/stassar_3df_01_230130.pdf

Questions of clarification were addressed.

Comment Resolution Input from Editorial Team
See: https://www.ieee802.org/3/df/public/23_01/0130/brown_3df_03b_230130.pdf
Editorial team noted that the document would be referenced throughout comment resolution and may be updated based on discussion.

For comment #131, Adee Ran offered to bring the concern to the attention of the IEEE 802.3 maintenance team.

Adee Ran noted that he had an updated presentation '01b' with technical changes. The Vice-Chair asked if there was an objection to hearing the updated presentation. No one responded.

Presentation #19

Title	**Comment #27 Supporting Material: Clause 173 PMA bit-muxing constraints**
Presenters	Adee Ran
URL	https://www.ieee802.org/3/df/public/23_01/0130/ran_3df_01b_230130.pdf

Questions of clarification were addressed.

Break at 11:11 a.m. Resumed at 11:20 a.m.

The Chair summarized the discussion on the multiplexing rules proposed in ran_3df_01b_230130.

Straw Poll #2
Type: Directional
Topic: Multiplexing restrictions
(see comment #27 in the comment report,
https://www.ieee802.org/3/df/comments/D1p1/8023df_D1p1_comments_final_id.pdf)

Straw Poll #3
Type: Directional
Topic: Multiplexing restrictions
(see comment #27 in the comment report,
https://www.ieee802.org/3/df/comments/D1p1/8023df_D1p1_comments_final_id.pdf)

Straw Poll #4
Type: Directional
Topic: Multiplexing restrictions
(see comment #27 in the comment report,
https://www.ieee802.org/3/df/comments/D1p1/8023df_D1p1_comments_final_id.pdf)

Straw Poll #5
Type: Directional
Topic: Multiplexing restrictions
(see comment #27 in the comment reports,
https://www.ieee802.org/3/df/comments/D1p1/8023df_D1p1_comments_final_id.pdf)

Chair noted that comment resolution was on track to complete earlier than scheduled. He asked if there was objection to hearing the presentation from Adee Ran on skew before the close of the meeting. No one responded.

Chair announced that the Wednesday, 1 February meeting duration was reduced to two hours.

Chair reminded participants to sign into the IEEE Meeting Attendance Tool for Task Force attendance credit.

Presentation #20

Title	**Comments #15, #16, #118 Supporting Material: Skew limits for 800 Gb/s Ethernet**
Presenters	Adee Ran
URL	https://www.ieee802.org/3/df/public/23_01/0130/ran_3df_03_230130.pdf

Questions of clarification were addressed.

Vice-Chair noted the reduced meeting duration on Wednesday. The meeting would resume with Q&A on the skew topic then proceed to comment resolution. He anticipated a motion to progress the draft.

Meeting recessed for the day at 1:02 p.m.

1 February 2023
Meeting reconvened at 9:02 a.m. eastern time zone.

The IEEE P802.3df TF Vice chair (Mark Nowell) called the meeting to order at 9:00am and was chairing the day's teleconference.

Chair made opening comments and reviewed the plans for the day. (see: https://www.ieee802.org/3/dj/public/23_01/agenda_3dfdj_c_2301.pdf)

Chair reminded participants to sign into the IEEE Meeting Attendance Tool for Task Force attendance credit.

Chair reminded participants to declare their affiliation in the online meeting tool. Failure to declare affiliation would result in expulsion from the meeting.

Chief Editor reviewed the comment resolution agenda. (see: https://www.ieee802.org/3/df/public/23_01/0130/brown_3df_02_230130.pdf)

Chair noted that the Q&A on Adee Ran's presentation on skew limits was abbreviated on Tuesday due to time limitations. He asked Adee Ran to summarize the main points before reopening Q&A. (see: https://www.ieee802.org/3/df/public/23_01/0130/ran_3df_03_230130.pdf) There was an extended Q&A.

At 9:45 a.m, the Chair passed comment resolution responsibilities to Matt Brown and the editorial team.

At 9:55 a.m., comment resolution finished.

Chair reminded participants that contributions for the next week's meetings were due on Tuesday.

Chair reminded participants to sign into the IEEE Meeting Attendance Tool for Task Force attendance credit.

Chair provided a status of the current P802.3df D1.1. He noted that there were no TBDs in the document. He also noted that the draft was of sufficient quality to be considered as an attachment in a Working Group liaison.

Chair noted that he would attempt to take the motion by unanimous consent. If there was objection, he would proceed with a roll call vote.

Motion #9	Move to: • Generate Draft 2.0 from Draft 1.1 and the closed comments. • Request that IEEE 802.3 WG progress the draft to WG Ballot
Technical (>= 75%)	
Moved by	Matt Brown
Second by	Mark Gustlin
Results 802.3 (y/n/a)	Passed by unanimous consent, 10:03 a.m.

Chair noted that the motion included the bucket comments that were closed on 30 January 2023 by motion #8.

Chair noted that the meetings scheduled for February 28 and March 1 were set for comment resolution against P802.3df D1.2. However, those meetings were no longer needed and would be canceled.

Chair noted that the next meetings would focus on logic topics.

Chair thanked the entire editorial team for their hard work on the draft and comment resolution. Chief Editor thanked the team for their hard work.

Meeting recessed for the day at 10:06 a.m.

6 February 2023
Meeting reconvened at 9:00 a.m. eastern time zone.

The IEEE P802.3df Task Force Chair (John D'Ambrosia) called the meeting to order at 9:00am and was chairing today's teleconference.

Chair made opening comments and reviewed the plans for the day. (see: https://www.ieee802.org/3/dj/public/23_01/agenda_3dfdj_c_2301.pdf)

Slide #17 - Chair noted that the information regarding the IEEE SA Policies had been sent out via the Task Force reflector , and requested that individuals review the following IEEE SA policies prior to the interim meeting –

- IEEE SA Patent policy
- IEEE SA Copyright Policy
- IEEE SA Participation Policy

Chair presented the third slide (See Slide #36) of the IEEE SA Patent Policy slides. Chair did call for Potentially Essential Patents, and no one came forward.

Chair presented the second slide (See Slide #41) of the IEEE SA Copyright Policy slides. Chair noted – "By participating in this activity, you agree to comply with the IEEE Code of Ethics, all applicable laws, and all IEEE policies and procedures including, but not limited to, the IEEE SA Copyright Policy."

Chair presented the second slide (See Slide #45) of the IEEE SA Participation Policy slides. Chair noted – "Participants in the IEEE-SA "individual process" shall act independently of others, including employers. By participating in standards activities using the "individual process", you are deemed to accept these requirements; if you are unable to satisfy these requirements then you shall immediately cease any participation."

Chair noted that the call for presentations for the March 2023 Plenary. Presentation requests are due 2 March 2023. Registration was required for the March 2023 Plenary.

Vice Chair reminded participants to declare their affiliation in the online meeting tool. Failure to declare affiliation would result in expulsion from the meeting.

Chair reminded participants to sign into the IEEE Meeting Attendance Tool for Task Force attendance credit.

Chair noted that the 1.6TbE PCS/FEC baseline proposal presentation would be given by Mark Gustlin, not Kapil Shrikhande per the agenda.

Presentation #21

Title	**1.6TbE PCS/FEC Baseline Proposal**
Presenters	Mark Gustlin
URL	https://www.ieee802.org/3/dj/public/23_01/23_0206/gustlin_3dj_01b_230206.pdf

Author noted that he had an additional supporter and would provide an updated version '01b'.
Questions of clarification were addressed.

Presentation #22

Title	**Consideration on Symbol Multiplexing for 200G/L**
Presenters	Leon Bruckman
URL	https://www.ieee802.org/3/dj/public/23_01/23_0206/bruckman_3dj_01_230206.pdf

On slide 6, the author noted that he might have an error in the table and would provide an updated version '01a' with the correction after checking the simulations, if needed.
Questions of clarification were addressed.

Prior to the start of the presentation, Adee Ran noted that he had an updated presentation with editorial changes in version '01a'. Chair noted that he had not posted it to the Task Force website yet.

Presentation #23

Title	**Symbol-muxing PMA architecture proposal**
Presenters	Adee Ran
URL	https://www.ieee802.org/3/dj/public/23_01/23_0206/ran_3dj_01a_230206.pdf

Co-authors noted that the "half-blind" muxing term was the same as "symbol-pair" muxing as shown on slide 34 and would update the presentation summary slide with the clarification in version '01a'.
Questions of clarification were addressed.

During Straw Poll #6, the Chair asked the Chief Editor if the baseline proposal was sufficiently detailed for implementation in the draft by the editorial team. Chief Editor confirmed.

Straw Poll #6
I would support adopting gustlin_3df_01b_230206, slides 6-12, as the baseline for the 1.6TbE PCS/FEC, with the noted details (PCS lane forming and AM construction) to be determined later

Chair asked if there was anyone who would vote "no" on straw poll #6. One abstain was indicated.

Chair asked if there was opposition to proceeding directly to a motion. No one responded.

Chair noted that he would attempt to take the motion by unanimous consent. If there was objection, he would proceed with a roll call vote.

Motion #10	Move to adopt gustlin_3df_01b_230206, slides 6-12, as the baseline for the 1.6TbE PCS/FEC, with the noted details (PCS lane forming and AM construction) to be determined later
Technical (>= 75%)	
Moved by	Mark Gustlin
Second by	Matt Brown
Results 802.3 (y/n/a)	passed by unanimous consent 10:32 a.m.

Straw Poll #7

For 200GBASE-R, 400GBASE-R, and 800GBASE-R PMAs operating at 200 Gb/s per lane, I would support the direction of Symbol-pair multiplexing (as described in ran_3dj_01a_230206)

Y: 43 , N: 4 , NMI: 32

Break at 10:52 a.m. Resumed at 10:57 a.m.

Presentation #24

Title	**Observation of Inner Code for 200 Gb/s per Lambda IM-DD Optical PMD**
Presenters	Xinyuan Wang
URL	https://www.ieee802.org/3/dj/public/23_01/23_0206/wangx_3dj_01a_230206.pdf

Questions of clarification were addressed.

Chair reminded participants to sign into the IEEE Meeting Attendance Tool for Task Force attendance credit.

Prior to the start of the presentation, Arash Farhood noted that he had an updated presentation with editorial changes in version '01a'. Chair noted that he had not posted it to the Task Force website yet.

Presentation #25

Title	**Concatenated FEC baseline proposal for 200Gb/s per Lane IM-DD Optical PMD**
Presenters	Arash Farhood, Will Bliss
URL	https://www.ieee802.org/3/dj/public/23_01/23_0206/farhood_3dj_01a_230206.pdf

Questions of clarification were addressed.

Presentation #26

Title	**Concatenated FEC Proposal for 200 Gbps per Lane IMDD Optical PMD**
Presenters	Masoud Barakatain
URL	https://www.ieee802.org/3/dj/public/23_01/23_0206/barakatain_3dj_01a_230206.pdf

Author noted an error with the table ordering on slide 7 not matching the pictures on slide 8 and would provide an updated version '01a' with the correction.
Questions of clarification were addressed.

Chair noted that he had updated presentations from the day that he would post to the Task Force website and announce over the email reflector.

Chair asked participants with presentation updates for Tuesday to send them to him via email.

Meeting recessed for the day at 12:51 p.m.

7 February 2023
Meeting reconvened at 9:00 a.m. eastern time zone.

The IEEE P802.3df TF Chair (John D'Ambrosia) called the meeting to order at 9:00am and was chairing today's teleconference.

Chair made opening comments and reviewed the plans for the day. (see: https://www.ieee802.org/3/dj/public/23_01/agenda_3dfdj_c_2301.pdf) Chair noted that the contribution from Jonathan Ingham was not on the agenda; he had collaborated with Brian Welch on a joint contribution.

Slide #17 - Chair noted that the information regarding the IEEE SA Policies had been sent out via the Task Force reflector , and requested that individuals review the following IEEE SA policies prior to the interim meeting –

- IEEE SA Patent policy
- IEEE SA Copyright Policy
- IEEE SA Participation Policy

Chair reminded participants to sign into the IEEE Meeting Attendance Tool for Task Force attendance credit.

Vice Chair reminded participants to declare their affiliation in the online meeting tool. Failure to declare affiliation would result in expulsion from the meeting.

Presentation #27

Title	**Concatenated FEC Codes for 800GE and 1.6TE**
Presenters	Zongfeng Wang
URL	https://www.ieee802.org/3/dj/public/23_01/23_0206/wangz_3dj_01a_230206.pdf

Questions of clarification were addressed.

Prior to the start of the presentation, Xiang He noted that he had an updated presentation with editorial changes in version '01a'. Chair noted that he had not posted it to the Task Force website yet.

Presentation #28

Title	**Interleaver Design for Concatenated Code with the (144,136) Code**
Presenters	Xiang He
URL	https://www.ieee802.org/3/dj/public/23_01/23_0206/he_3dj_01a_230206.pdf

Questions of clarification were addressed.

Chair noted the use of the term "baseline proposal" and the need to distinguish between an idea and a proposal. He asked participants to put "baseline proposal" and the relevant PMDs in future contribution titles when a proposal was made.

Chair reminded participants to sign into the IEEE Meeting Attendance Tool for Task Force attendance credit.

Presentation #29

Title	**Bypass Options for Concatenated FEC**
Presenters	Xiang He
URL	https://www.ieee802.org/3/dj/public/23_01/23_0206/he_3dj_02a_230206.pdf

Piers Dawe offered his support to the contribution.
Questions of clarification were addressed.

Chair noted that the next agenda item was straw polls. The straw polls were related to the FEC and PMD topics. Based on offline conversation, he would like to defer straw polls to the end of the meeting. He asked if there was an objection. No one responded.

Break at 10:45 a.m. Resumed at 10:50 a.m.

Prior to the start of the presentation, Huanlu Li noted that he had an updated presentation with editorial changes in version '01a'. Chair noted that he had not posted it to the Task Force website yet.

Presentation #30

Title	**Consideration on 200G per lane 500m and 2km objectives**
Presenters	Huanlu Li
URL	https://www.ieee802.org/3/dj/public/23_01/23_0206/li_3dj_01a_230206.pdf

Questions of clarification were addressed.

Chair reminded participants to sign into the IEEE Meeting Attendance Tool for Task Force attendance credit.

Prior to the start of the presentation, Brian Welch noted that he had an updated presentation with additional supporters in version '01a'. Chair noted that he had not posted it to the Task Force website yet.

Presentation #31

Title	**Baseline proposals for 200G/L PMD specifications for single wavelength 500m and 2km standards**
Presenters	Brian Welch
URL	https://www.ieee802.org/3/dj/public/23_01/23_0206/welch_3dj_01a_230206.pdf

Vice-Chair provided a summary of the history on the potential 400GBASE-DR2-2 objective. Chair noted that more supporting material on the objective may be needed to support adding that objective at the Working Group.
Questions of clarification were addressed.

During presentation #31, the Chair asked the Chief Editor if the baseline proposal was sufficiently detailed for implementation in the draft by the editorial team. The Chief Editor noted that more work was needed.

Chair outlined the series of straw polls to determine the next steps and where consensus was.

Straw Poll #8

I believe the DR based PMDs should be based on:

A) E2E KP4

B) Segmented KP4.

C) Concatenated

D) A or B

E) B plus C

F) Need more information

(choose one)

Results (all): A: 13, B: 2, C: 30, D: 10, E: 4, F: 49

Straw Poll #9

I would support adding the objective "Define a physical layer specification that supports 400 Gb/s operation over 2 pairs of SMF with lengths up to at least 2km"

Y: 76, N: 11, NMI: 23

Chair reviewed the plans for 8 February: presentations and straw polls.

Chair reminded participants of the March 2023 Plenary meeting. Registration and meeting fee was required for all participants. Presentation requests were due 2 March 2023. Presentations for posting were due 6 March 2023. (see: https://www.ieee802.org/3/B400G/email/msg00643.html)

Chair reminded participants to sign into the IEEE Meeting Attendance Tool for Task Force attendance credit.

Chair noted that the priority for Wednesday, 8 February, was to hear the remaining contributions. The remaining time would be used for straw polls and closing business.

Meeting recessed for the day at 12:57 p.m.

8 February 2023
Meeting reconvened at 9:00 a.m. eastern time zone.

The IEEE P802.3df TF Chair (John D'Ambrosia) called the meeting to order at 9:00am and was chairing today's teleconference.

Chair made opening comments and reviewed the plans for the day. (see: https://www.ieee802.org/3/dj/public/23_01/agenda_3dfdj_c_2301.pdf)

Chair reminded participants to sign into the IEEE Meeting Attendance Tool for Task Force attendance credit.

Vice Chair reminded participants to declare their affiliation in the online meeting tool. Failure to declare affiliation would result in expulsion from the meeting.

Slide #17 - Chair noted that the information regarding the IEEE SA Policies had been sent out via the Task Force reflector , and requested that individuals review the following IEEE SA policies prior to the interim meeting –

- IEEE SA Patent policy
- IEEE SA Copyright Policy
- IEEE SA Participation Policy

Prior to the start of presentation #32, the author had an updated presentation with additional supporters in version '01a'. Chair would post it to the website.

Presentation #32

Title	**FWM and zero dispersion wavelength analysis for 800G LR4**
Presenters	Maxim Kuschnerov
URL	https://www.ieee802.org/3/dj/public/23_01/23_0206/kuschnerov_3dj_01a_230206.pdf

Chair noted that there were no 1.6TBASE-FR8 or 1.6TBASE-LR8 objectives adopted by the Task Force and asked the author to keep that topic separate in future contributions.
Questions of clarification were addressed.

Prior to the start of presentation #33, the author had an updated presentation with additional supporters in version '01a'. Chair would post it to the website.

Presentation #33

Title	**Time-dependence of FWM Outage Probability in 800G-LR4 PMD**
Presenters	John Johnson
URL	https://www.ieee802.org/3/dj/public/23_01/23_0206/johnson_3dj_01a_230206.pdf

Questions of clarification were addressed.

Chair noted that there were issues with the online meeting chat function and asked participants to confirm that they were in the queue.

Chair reminded the group that the Task Force was a contribution driven effort in response to a question on how to gather more fiber data.

Presentation #34

Title	**Numerical Simulation of Polarization Multiplexing for Suppressing FWM**
Presenters	Nobuhiko Kikuchi
URL	https://www.ieee802.org/3/dj/public/23_01/23_0206/kikuchi_3dj_01b_230206.pdf

Chair noted that there were no 1.6TBASE-LR8 objectives adopted by the Task Force and asked the author to keep that topic separate in future contributions.
Questions of clarification were addressed.

Prior to the start of presentation #35, the author had an updated presentation with additional supporters in version '01a'. Chair would post it to the website.

Presentation #35

Title	**Coherent solutions for 10 & 40km 800Gb/s objectives in 802.3dj**
Presenters	Eric Maniloff
URL	https://www.ieee802.org/3/dj/public/23_01/23_0206/maniloff_3dj_01a_230206.pdf

Questions of clarification were addressed.

Break at 11:20 a.m. Resumed at 11:25a.m.

The chair noted that presentation #36 had been reviewed by IEEE Risk Management, due to relative cost analysis.

Presentation #36

Title	**Alignment of 800GBASE-LR1 and 800GBASE-ER1 with OIF800ZR Implementations- a baseline proposal**
Presenters	Tom Williams
URL	https://www.ieee802.org/3/dj/public/23_01/23_0206/williams_3dj_01a_230206.pdf

When the presentation was over, the chair reminded the authors to work with Matt Brown, Chief Editor, on evaluating the completeness of the baseline proposal. Questions of clarification were addressed.

Chair reminded participants to sign into the IEEE Meeting Attendance Tool for Task Force attendance credit.

Chair noted that the leadership worked offline to try to find a path through straw polls that would give the Task Force direction.

Presentation #37

Title	**Straw Poll Challenges**
Presenters	John D'Ambrosia, Mark Nowell, Kent Lusted
URL	https://www.ieee802.org/3/dj/public/23_01/23_0206/dambrosia_3dj_02_230206.pdf

Chair noted that he would be reaching out to participants for contributions on terminology to facilitate communication and baseline discussion in the Task Force. Mr. Nowell indicated that there would be time during the upcoming Optics Ad hoc meeting on 22 Feb 2023 for such contributions to be considered.

Questions of clarification were addressed.

Straw Poll #10

I support the direction of Concatenated FEC approach, based on the Inner code (128,120) with Padding as per farhood_3dj_01a_230206 for -DR and -FR PMDs based on 200G/lambda IM-DD

Y: 50 , N: 18 , NMI: 45

Presentation #38

Title	**Leadership Observations**
Presenters	John D'Ambrosia, Mark Nowell, Kent Lusted, Mark Gustlin
URL	https://www.ieee802.org/3/dj/public/23_01/23_0206/dambrosia_3dj_01_230206.pdf

Questions of clarification were addressed.

Chair reviewed the future meetings for the P802.3df and P802.3dj Task Forces. He noted that the future meetings' content in the agenda was outdated on slide 20 and slide 21. He would update the agenda to version 'd' with the updates. (see: https://www.ieee802.org/3/dj/public/23_01/agenda_3dfdj_d_2301.pdf)

Chair reminded participants of the March 2023 Plenary meeting. Registration and meeting fee required for all participants. Presentation requests are due 2 March 2023. Presentations for posting are due 6 March 2023. (see: https://www.ieee802.org/3/B400G/email/msg00643.html)

Chair reminded participants that contributions with relative cost analysis need review by IEEE Risk Management and may take 30 days for a review.

Chair thanked participants for their discussions in the meeting sessions.

Meeting adjourned at 1:04 p.m.

Attendees

16 January though 19 January 2023

Date	Name	Employer	Affiliation
16-Jan	Beauregard, Francois	Belden Canada ULC	Belden
16-Jan	Ben-Artsi, Liav	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
16-Jan	Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
16-Jan	Bois, Karl	NVIDIA Corporation	NVIDIA Corporation
16-Jan	Brown, Matthew	Huawei Technologies Canada	Huawei Technologies Canada
16-Jan	Bruckman, Leon	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Jan	Cai, Yuefeng		Huawei Technologies Co., Ltd
16-Jan	Calvin, John	Keysight Technologies	Keysight Technologies
16-Jan	Cassan, Dave	Alphawave	Alphawave
16-Jan	Castro, Jose	Panduit	Panduit Corp.
16-Jan	Chang, Xin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
17-Jan	Chang, Yongmao	Inphi Corporation	Source Photonics
16-Jan	Chappell, Neveia		Keysight Technologies
16-Jan	Choe, Denz		BeCe Pte Ltd
16-Jan	Choudhury, Golam	OFS	OFS
16-Jan	D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Subsidiary of Huawei
16-Jan	Dawe, Piers J G	NVIDIA	Nvidia
16-Jan	de Koos, Andras	Microchip Technology Inc	Microchip Technology, Inc.
16-Jan	Diminico, Christopher	M C Communications, LLC	Panduit Corp.
16-Jan	Dudek, Michael	Marvell	Marvell
16-Jan	Dumais, Patrick		Huawei Technologies Co., Ltd

Date	Name	Employer	Affiliation
16-Jan	Estes, David	Spirent Communications	Spirent Communications
16-Jan	Ewen, John	Marvell	Marvell
16-Jan	Ferretti, Vincent	Corning Incorporated	Corning Incorporated
16-Jan	Gao, Xiangrong	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Jan	Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.
16-Jan	Gorshe, Steven Scott	Microchip Technology, Inc.	Microchip Technology, Inc.
16-Jan	Gu, Tao		Centec
16-Jan	Gustlin, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
16-Jan	Han, Ruibo	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
16-Jan	Harstead, Ed	Nokia	Nokia
16-Jan	He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Jan	Healey, Adam	Broadcom Inc.	Broadcom Inc.
16-Jan	Heck, Howard	Intel	Intel
16-Jan	Hegde, Rajmohan	Broadcom Corporation	Broadcom Ltd.
16-Jan	Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor
16-Jan	Huang, Kechao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Jan	HUANG, QINHUI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Jan	Huber, Thomas	Nokia	Nokia
16-Jan	Ingham, Jonathan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Jan	Isono, Hideki	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
16-Jan	Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
16-Jan	Jackson, Kenneth	Sumitomo Electric Device Innovations, USA	Sumitomo Electric Industries, LTD

Date	Name	Employer	Affiliation
16-Jan	Jiang, Chendi	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Jan	Kabra, Lokesh	Synopsys, Inc.	Synopsys, Inc.
16-Jan	Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.
16-Jan	Kimber, Eric	Semtech Ltd	Semtech Ltd
16-Jan	Koch, Lavi		Lavi Koch Nvidia
16-Jan	Kochuparambil, Elizabeth	Cisco Systems, Inc.	Cisco Systems, Inc.
16-Jan	Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
16-Jan	Koehler, Daniel	MorethanIP	Synopsys, Inc.
16-Jan	Kondo, Taiji	MegaChips Corporation	Dexerials Corporation
16-Jan	Lambert, Angela		Corning Incorporated
16-Jan	Law, David	Hewlett Packard Enterprise	Hewlett Packard Enterprise
16-Jan	Lee, Sylvanus	Leviton Manufacturing Co.	Leviton Manufacturing Co.
16-Jan	Levin, Itamar		Intel Corporation
16-Jan	Li, Mike-Peng	Intel	Intel
16-Jan	Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
16-Jan	Lieder, Eyal		Marvell Semiconductor, Inc.
16-Jan	Lin, Youxi	Huawei Technologies Duesseldorf GmbH	Huawei Technologies Co., Ltd
16-Jan	Liu, Cathy	Broadcom Corporation	Broadcom Corporation
16-Jan	LIU, XIANG	Huawei R&D USA	Huawei Technologies Co., Ltd
16-Jan	Lu, Yuchun	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Jan	Lusted, Kent	Intel	Intel
16-Jan	Maguire, Valerie	Copperopolis	The Siemon Company
16-Jan	Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
16-Jan	Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components

Date	Name	Employer	Affiliation
16-Jan	Maniloff, Eric	Ciena Corporation	Ciena Corporation
16-Jan	Marris, Arthur	Cadence Design Systems, Inc.	Cadence Design Systems, Inc.
16-Jan	Mitcheltree, Tom	US Conec, Ltd.	US Conec, Ltd.
16-Jan	Moorwood, Charles	Keysight Technologies	Keysight Technologies
16-Jan	Mu, Jianwei		Hisense
16-Jan	Muller, Shimon	Enfabrica Corp.	Enfabrica
16-Jan	Nakamoto, Edward	Spirent Communications	Spirent Communications
16-Jan	Nicholl, Shawn	Xilinx	Advanced Micro Devices (AMD)
16-Jan	Ninomiya, Takuya		Senko Advanced Components
16-Jan	Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
16-Jan	Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.
16-Jan	Omori, Kumi	NEC Corporation	NEC Corporation
16-Jan	Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
16-Jan	Palkert, Thomas	Macom, Samtec	Samtec-Macom
16-Jan	Pandey, Sujan	Huawei Technologies (Netherlands) B.V.	Huawei Technologies (Netherlands) B.V.
16-Jan	PARK, CHUL SOO	Juniper Networks Inc.	Juniper Networks, Inc.
16-Jan	Parsons, Earl	CommScope, Inc.	CommScope, Inc.
16-Jan	peng, semmy		Huawei Technologies Co., Ltd
16-Jan	Pimpinella, Rick	Panduit Corp.	Panduit Corp.
16-Jan	Rabinovich, Rick	Keysight Technologies	Keysight Technologies
16-Jan	Rahn, Jeffrey	Facebook	Facebook
16-Jan	Ramesh, Sridhar	MaxLinear	MAXLINEAR INC
16-Jan	Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.

Date	Name	Employer	Affiliation
16-Jan	Rechtman, Zvi	NVIDIA	NVIDIA
16-Jan	Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Jan	Rodes, Roberto	II-VI	II-VI
16-Jan	Sakai, Toshiaki	Socionext Inc.	socionext
16-Jan	Sambasivan, Sam	AT&T	AT&T
16-Jan	SAWANO, Hiroshi	OITDA (Optoelectronics Industry and Technology Development Association)	OITDA
16-Jan	Shanbhag, Megha	Tyco	TE Connectivity
16-Jan	Sheffi, Nir		Banias Labs
16-Jan	Shoval, Ayal	Synopsys, Inc.	Synopsys, Inc.
16-Jan	Shukla, Priyank	Synopsys, Inc.	Synopsys, Inc.
16-Jan	Sikkink, Mark	Hewlett Packard Enterprise	Hewlett Packard Enterprise
16-Jan	Simms, William	NVIDIA Corporation	NVIDIA Corporation
16-Jan	Sinn, Peter		Alphawave IP
16-Jan	Sommers, Scott	Molex LLC	Molex Incorporated
16-Jan	Son, Yung Sung	Optomind Inc	Optomind Inc
16-Jan	Sprague, Edward	Infinera Corporation	Infinera Corporation
16-Jan	Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Jan	SU, CHANGZHENG		Huawei Technologies Co., Ltd
16-Jan	TAKAHARA, TOMOO	FUJITSU LABORATORIES LIMITED	FUJITSU LIMITED
16-Jan	Theodoras, James	HG Genuine	HG Genuine
16-Jan	Tracy, Nathan	TE Connectivity	TE Connectivity
16-Jan	Vitali, Marco	Sicoya	Sicoya
16-Jan	Wang, Haojie	China Mobile Communications	China Mobile Communications Corporation

Date	Name	Employer	Affiliation
		Corporation (CMCC)	(CMCC)
16-Jan	Wang, Ruoxu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Jan	Wang, Xinyuan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Jan	Weaver, James	Arista Networks	Arista Networks
16-Jan	Withey, James	Fluke Corporation	Fluke Corporation
16-Jan	Wong, Henry		Alphawave Semi
16-Jan	Wu, Mau-Lin	MediaTek Inc.	MediaTek Inc.
16-Jan	Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Jan	yan, zengchao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Jan	Yin, Shuang		Google
16-Jan	Zhuang, Yan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
17-Jan	Aekins, Rob	Legrand	Legrand
17-Jan	Beauregard, Francois	Belden Canada ULC	Belden
17-Jan	Ben-Artsi, Liav	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
17-Jan	Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
17-Jan	Bliss, William	Broadcom Corporation	Broadcom Corporation
17-Jan	Bois, Karl	NVIDIA Corporation	NVIDIA Corporation
17-Jan	Brown, Matthew	Huawei Technologies Canada	Huawei Technologies Canada
17-Jan	Bruckman, Leon	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
17-Jan	Cai, Yuefeng		Huawei Technologies Co., Ltd
17-Jan	Calvin, John	Keysight Technologies	Keysight Technologies
17-Jan	Casher, Patrick		Foxconn Interconnect Technologies (FIT)
17-Jan	Cassan, Dave	Alphawave	Alphawave
17-Jan	Castro, Jose	Panduit	Panduit Corp.
17-Jan	Chang, Xin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd

Date	Name	Employer	Affiliation
17-Jan	Chang, Yongmao	Inphi Corporation	Source Photonics
17-Jan	Chappell, Neveia		Keysight Technologies
17-Jan	Chen, Chan	Self Employed	Applied Optoelectronics, Inc.
17-Jan	cheng, weiqiang	China Mobile Limited	China Mobile Limited
17-Jan	Choe, Denz		BeCe Pte Ltd
17-Jan	Choudhury, Golam	OFS	OFS
17-Jan	Cole, Christopher R	Finisar Corporation	Finisar Corporation
17-Jan	Cox, Ian		Broadcom Corporation
17-Jan	D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Subsidiary of Huawei
17-Jan	Dawe, Piers J G	NVIDIA	Nvidia
17-Jan	Deandrea, John	Finisar Corporation	Finisar Corporation
17-Jan	de Koos, Andras	Microchip Technology Inc	Microchip Technology, Inc.
17-Jan	Del Vecchio, Peter		Broadcom Corporation
17-Jan	Didde, Stephen	Keysight Technologies	Keysight Technologies
17-Jan	Diminico, Christopher	M C Communications, LLC	Panduit Corp.
17-Jan	Dube, Kathryn	UNH-IOL	UNH-IOL
17-Jan	Dudek, Michael	Marvell	Marvell
17-Jan	Dumais, Patrick		Huawei Technologies Co., Ltd
17-Jan	Estes, David	Spirent Communications	Spirent Communications
17-Jan	Ewen, John	Marvell	Marvell
17-Jan	FILIPPOU, DIMITRIS		Dimitris Filippou; I2QS
17-Jan	Gao, Xiangrong	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd

Date	Name	Employer	Affiliation
17-Jan	Geng, Limin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
17-Jan	Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.
17-Jan	Gore, Brandon	Samtec, Inc.	Samtec, Inc.
17-Jan	Gu, Tao		Centec
17-Jan	Gustlin, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
17-Jan	He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
17-Jan	Healey, Adam	Broadcom Inc.	Broadcom Inc.
17-Jan	Heck, Howard	Intel	Intel
17-Jan	Hegde, Rajmohan	Broadcom Corporation	Broadcom Ltd.
17-Jan	Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor
17-Jan	Hoyer, Claus		Xena Networks
17-Jan	HUANG, QINHUI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
17-Jan	Huber, Thomas	Nokia	Nokia
17-Jan	Hutchins, Jeff	Ranovus	Ranovus
17-Jan	Ingham, Jonathan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
17-Jan	Isono, Hideki	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
17-Jan	Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
17-Jan	Jackson, Kenneth	Sumitomo Electric Device Innovations, USA	Sumitomo Electric Industries, LTD
17-Jan	Jiang, Chendi	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
17-Jan	Jimenez, Andrew	Anixter Inc.	Anixter Inc.
17-Jan	Johnson, John	Broadcom Corporation	Broadcom Corporation
17-Jan	Kabra, Lokesh	Synopsys, Inc.	Synopsys, Inc.
17-Jan	Kao, Chienping	Intel	Cornelis Networks

Date	Name	Employer	Affiliation
17-Jan	Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.
17-Jan	Kikuchi, Nobuhiko		Hitachi, Ltd.
17-Jan	Kim, Inho	MaxLinear	MaxLinear
17-Jan	Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.
17-Jan	Kimber, Eric	Semtech Ltd	Semtech Ltd
17-Jan	Klempa, Michael	Amphenol Corporation	Alphawave IP
17-Jan	Klingensmith, William	U.S. Federal Government	DoD
17-Jan	Koch, Lavi		Lavi Koch Nvidia
17-Jan	Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
17-Jan	Kondo, Taiji	MegaChips Corporation	Dexerials Corporation
17-Jan	Krishnasamy, Kumaran	Broadcom Corporation	Broadcom Corporation
17-Jan	Lam, Cedric		Google
17-Jan	Lambert, Angela	Corning Incorporated	Corning Incorporated
17-Jan	Lawson, Matthew	Cisco Systems, Inc.	Cisco Systems, Inc.
17-Jan	Le Cheminant, Greg	Keysight Technologies	Keysight Technologies
17-Jan	Lee, Sylvanus	Leviton Manufacturing Co.	Leviton Manufacturing Co.
17-Jan	Levin, Itamar		Intel Corporation
17-Jan	Li, Mike-Peng	Intel	Intel
17-Jan	Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
17-Jan	Lieder, Eyal		Marvell Semiconductor, Inc.
17-Jan	Lim, Jane	Cisco Systems, Inc.	Cisco Systems, Inc.
17-Jan	Lin, Youxi	Huawei Technologies Duesseldorf GmbH	Huawei Technologies Co., Ltd

Date	Name	Employer	Affiliation
17-Jan	Liu, Cathy	Broadcom Corporation	Broadcom Corporation
17-Jan	Liu, Hai-Feng	HG Genuine	HG Genuine
17-Jan	Liu, Karen	Nubis Communications	Nubis Communications
17-Jan	LIU, XIANG	Huawei R&D USA	Huawei Technologies Co., Ltd
17-Jan	Lu, Yuchun	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
17-Jan	Luo, Yuanqiu	Futurewei Technologies	Futurewei Technologies
17-Jan	Lusted, Kent	Intel	Intel
17-Jan	Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
17-Jan	Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components
17-Jan	Maniloff, Eric	Ciena Corporation	Ciena Corporation
17-Jan	Marris, Arthur	Cadence Design Systems, Inc.	Cadence Design Systems, Inc.
17-Jan	Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
17-Jan	mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
17-Jan	Moorwood, Charles	Keysight Technologies	Keysight Technologies
17-Jan	Mu, Jianwei		Hisense
17-Jan	Muhigana, Ernest		Lumentum
17-Jan	Muller, Shimon	Enfabrica Corp.	Enfabrica
17-Jan	Murty, Ramana	Broadcom Inc.	Broadcom Corporation
17-Jan	Naderi Shahi, Sina		Marvell
17-Jan	Nakamoto, Edward	Spirent Communications	Spirent Communications
17-Jan	Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
17-Jan	Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.

Date	Name	Employer	Affiliation
17-Jan	Nicholl, Shawn	Xilinx	Advanced Micro Devices (AMD)
17-Jan	Ninomiya, Takuya		Senko Advanced Components
17-Jan	Noujeim, Leesa	Google	Google
17-Jan	Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
17-Jan	Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.
17-Jan	Omori, Kumi	NEC Corporation	NEC Corporation
17-Jan	Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
17-Jan	Palkert, Thomas	Macom, Samtec	Samtec-Macom
17-Jan	Pandey, Sujan	Huawei Technologies (Netherlands) B.V.	Huawei Technologies (Netherlands) B.V.
17-Jan	PARK, CHUL SOO	Juniper Networks Inc.	Juniper Networks, Inc.
17-Jan	peng, semmy		Huawei Technologies Co., Ltd
17-Jan	Pepper, Gerald	Keysight Technologies	Keysight Technologies
17-Jan	Piehler, David	Dell Technologies	Dell
17-Jan	Pimpinella, Rick	Panduit Corp.	Panduit Corp.
17-Jan	Rabinovich, Rick	Keysight Technologies	Keysight Technologies
17-Jan	Rahn, Jeffrey	Facebook	Facebook
17-Jan	Ramesh, Sridhar	MaxLinear	MAXLINEAR INC
17-Jan	Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
17-Jan	Rechtman, Zvi	NVIDIA	NVIDIA
17-Jan	Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
17-Jan	Rodes, Roberto	II-VI	II-VI
17-Jan	Rush, Joshua		UNH-IOL
17-Jan	Sakai, Toshiaki	Socionext Inc.	socionext
17-Jan	Sambasivan, Sam	AT&T	AT&T

Date	Name	Employer	Affiliation
17-Jan	Savi, Olindo	Hubbell Incorporated	Hubbell Incorporated
17-Jan	Sekel, Steve		Wilder Technologies
17-Jan	Shanbhag, Megha	Tyco	TE Connectivity
17-Jan	Shoval, Ayal	Synopsys, Inc.	Synopsys, Inc.
17-Jan	Shrikhande, Kapil	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
17-Jan	Shukla, Priyank	Synopsys, Inc.	Synopsys, Inc.
17-Jan	Sikkink, Mark	Hewlett Packard Enterprise	Hewlett Packard Enterprise
17-Jan	Simms, William	NVIDIA Corporation	NVIDIA Corporation
17-Jan	Sinn, Peter		Alphawave IP
17-Jan	Sluyski, MIke		Cisco Systems, Inc.
17-Jan	Sommers, Scott	Molex LLC	Molex Incorporated
17-Jan	Son, Yung Sung	Optomind Inc	Optomind Inc
17-Jan	Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDIRES
17-Jan	Sprague, Edward	Infinera Corporation	Infinera Corporation
17-Jan	Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
17-Jan	SU, CHANGZHENG		Huawei Technologies Co., Ltd
17-Jan	TAKAHARA, TOMOO	FUJITSU LABORATORIES LIMITED	FUJITSU LIMITED
17-Jan	Tellas, Ronald	Belden	Belden
17-Jan	Terada, Masaru	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
17-Jan	Theodoras, James	HG Genuine	HG Genuine
17-Jan	Tooyserkani, Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.
17-Jan	Tracy, Nathan	TE Connectivity	TE Connectivity

Date	Name	Employer	Affiliation
17-Jan	Tran, Viet	Keysight Technologies	Keysight Technologies
17-Jan	Ulrichs, Ed	Intel	Intel
17-Jan	Vitali, Marco	Sicoya	Sicoya
17-Jan	Wang, Haojie	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
17-Jan	Wang, Ruoxu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
17-Jan	Wang, Xinyuan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
17-Jan	Weaver, James	Arista Networks	Arista Networks
17-Jan	Welch, Brian	Cisco Systems, Inc.	Luxtera
17-Jan	Wey, Jun Shan	Verizon Communications	Verizon Communications
17-Jan	Williams, Tom	Cisco Systems, Inc.	Cisco Systems, Inc.
17-Jan	Wingrove, Michael	Ciena Corporation	Ciena Corporation
17-Jan	Wong, Henry		Alphawave Semi
17-Jan	Wu, Mau-Lin	MediaTek Inc.	MediaTek Inc.
17-Jan	Wu, Peter	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
17-Jan	Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
17-Jan	yan, zengchao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
17-Jan	Yin, Shuang		Google
17-Jan	Zhou, Xiang		Google
17-Jan	Zhuang, Yan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
18-Jan	Aekins, Rob	Legrand	Legrand
18-Jan	Akbaba, Enis	Analog Devices Inc.	Analog Devices Inc.
18-Jan	Beauregard, Francois	Belden Canada ULC	Belden
18-Jan	Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
18-Jan	Bliss, William	Broadcom Corporation	Broadcom Corporation

Date	Name	Employer	Affiliation
18-Jan	Bois, Karl	NVIDIA Corporation	NVIDIA Corporation
18-Jan	Borda, jamila josip	BMW Group	BMW Group
18-Jan	Brown, Matthew	Huawei Technologies Canada	Huawei Technologies Canada
18-Jan	Bruckman, Leon	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
18-Jan	Cai, Yuefeng		Huawei Technologies Co., Ltd
18-Jan	Calvin, John	Keysight Technologies	Keysight Technologies
18-Jan	Cassan, Dave	Alphawave	Alphawave
18-Jan	Castro, Jose	Panduit	Panduit Corp.
18-Jan	Chang, Yongmao	Inphi Corporation	Source Photonics
18-Jan	Chappell, Neveia		Keysight Technologies
18-Jan	Chen, Chan	Self Employed	Applied Optoelectronics, Inc.
18-Jan	Chen, Chin-Hui		Meta Platforms
18-Jan	cheng, weiqiang	China Mobile Limited	China Mobile Limited
18-Jan	Choe, Denz		BeCe Pte Ltd
18-Jan	Choudhury, Golam	OFS	OFS
18-Jan	Cole, Christopher R	Finisar Corporation	Finisar Corporation
18-Jan	Cox, Ian		Broadcom Corporation
18-Jan	D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Subsidiary of Huawei
18-Jan	Dawe, Piers J G	NVIDIA	Nvidia
18-Jan	Deandrea, John	Finisar Corporation	Finisar Corporation
18-Jan	de Koos, Andras	Microchip Technology Inc	Microchip Technology, Inc.
18-Jan	Del Vecchio, Peter		Broadcom Corporation
18-Jan	Didde, Stephen	Keysight Technologies	Keysight Technologies

Date	Name	Employer	Affiliation
18-Jan	Diminico, Christopher	M C Communications, LLC	Panduit Corp.
18-Jan	Dube, Kathryn	UNH-IOL	UNH-IOL
18-Jan	Dudek, Michael	Marvell	Marvell
18-Jan	Dumais, Patrick		Huawei Technologies Co., Ltd
18-Jan	Effenberger, Frank	Futurewei Technologies	Futurewei Technologies
18-Jan	Estes, David	Spirent Communications	Spirent Communications
18-Jan	Ewen, John	Marvell	Marvell
18-Jan	FILIPPOU, DIMITRIS		Dimitris Filippou; I2QS
18-Jan	Gao, Xiangrong	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
18-Jan	Geng, Limin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
18-Jan	Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.
18-Jan	Gore, Brandon	Samtec, Inc.	Samtec, Inc.
18-Jan	Gorshe, Steven Scott	Microchip Technology, Inc.	Microchip Technology, Inc.
18-Jan	Gustlin, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
18-Jan	He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
18-Jan	Healey, Adam	Broadcom Inc.	Broadcom Inc.
18-Jan	Heck, Howard	Intel	Intel
18-Jan	Hegde, Rajmohan	Broadcom Corporation	Broadcom Ltd.
18-Jan	Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor
18-Jan	Hoyer, Claus		Xena Networks
18-Jan	Huang, Kechao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
18-Jan	HUANG, QINHUI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd

Date	Name	Employer	Affiliation
18-Jan	Huber, Thomas	Nokia	Nokia
18-Jan	Hutchins, Jeff	Ranovus	Ranovus
18-Jan	Ingham, Jonathan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
18-Jan	Isono, Hideki	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
18-Jan	Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
18-Jan	Jackson, Kenneth	Sumitomo Electric Device Innovations, USA	Sumitomo Electric Industries, LTD
18-Jan	Jiang, Chendi	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
18-Jan	Johnson, John	Broadcom Corporation	Broadcom Corporation
18-Jan	Kao, Chienping	Intel	Cornelis Networks
18-Jan	Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.
18-Jan	Kikuchi, Nobuhiko		Hitachi, Ltd.
18-Jan	Kim, Inho	MaxLinear	MaxLinear
18-Jan	Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.
18-Jan	Kimber, Eric	Semtech Ltd	Semtech Ltd
18-Jan	Klingensmith, William	U.S. Federal Government	DoD
18-Jan	Koch, Lavi		Lavi Koch Nvidia
18-Jan	Kochuparambil, Elizabeth	Cisco Systems, Inc.	Cisco Systems, Inc.
18-Jan	Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
18-Jan	Koehler, Daniel	MorethanIP	Synopsys, Inc.
18-Jan	Kondo, Taiji	MegaChips Corporation	Dexerials Corporation
18-Jan	Krishnasamy, Kumaran	Broadcom Corporation	Broadcom Corporation

Date	Name	Employer	Affiliation
18-Jan	Lambert, Angela	Corning Incorporated	Corning Incorporated
18-Jan	Lawson, Matthew	Cisco Systems, Inc.	Cisco Systems, Inc.
18-Jan	Le Cheminant, Greg	Keysight Technologies	Keysight Technologies
18-Jan	Lee, Sylvanus	Leviton Manufacturing Co.	Leviton Manufacturing Co.
18-Jan	Levin, Itamar		Intel Corporation
18-Jan	Li, Mike-Peng	Intel	Intel
18-Jan	Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
18-Jan	Lieder, Eyal		Marvell Semiconductor, Inc.
18-Jan	Lim, Jane	Cisco Systems, Inc.	Cisco Systems, Inc.
18-Jan	Lin, Youxi	Huawei Technologies Duesseldorf GmbH	Huawei Technologies Co., Ltd
18-Jan	Liu, Cathy	Broadcom Corporation	Broadcom Corporation
18-Jan	Liu, Hai-Feng	HG Genuine	HG Genuine
18-Jan	Liu, Karen	Nubis Communications	Nubis Communications
18-Jan	LIU, XIANG	Huawei R&D USA	Huawei Technologies Co., Ltd
18-Jan	Lu, Yuchun	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
18-Jan	Luo, Yuanqiu	Futurewei Technologies	Futurewei Technologies
18-Jan	Lusted, Kent	Intel	Intel
18-Jan	Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
18-Jan	Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components
18-Jan	Maniloff, Eric	Ciena Corporation	Ciena Corporation
18-Jan	Marris, Arthur	Cadence Design Systems, Inc.	Cadence Design Systems, Inc.
18-Jan	Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
18-Jan	mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
18-Jan	Moorwood,	Keysight Technologies	Keysight Technologies

Date	Name	Employer	Affiliation
	Charles		
18-Jan	Mu, Jianwei		Hisense
18-Jan	Muhigana, Ernest		Lumentum
18-Jan	Muller, Shimon	Enfabrica Corp.	Enfabrica
18-Jan	Naderi Shahi, Sina		Marvell
18-Jan	Nakamoto, Edward	Spirent Communications	Spirent Communications
18-Jan	Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
18-Jan	Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.
18-Jan	Nicholl, Shawn	Xilinx	Advanced Micro Devices (AMD)
18-Jan	Ninomiya, Takuya		Senko Advanced Components
18-Jan	Noujeim, Leesa	Google	Google
18-Jan	Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
18-Jan	Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.
18-Jan	Omori, Kumi	NEC Corporation	NEC Corporation
18-Jan	Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
18-Jan	Palkert, Thomas	Macom, Samtec	Samtec-Macom
18-Jan	Pandey, Sujan	Huawei Technologies (Netherlands) B.V.	Huawei Technologies (Netherlands) B.V.
18-Jan	PARK, CHUL SOO	Juniper Networks Inc.	Juniper Networks, Inc.
18-Jan	peng, semmy		Huawei Technologies Co., Ltd
18-Jan	Pepper, Gerald	Keysight Technologies	Keysight Technologies
18-Jan	Piehler, David	Dell Technologies	Dell
18-Jan	Pimpinella, Rick	Panduit Corp.	Panduit Corp.

Date	Name	Employer	Affiliation
18-Jan	Quan, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
18-Jan	Rabinovich, Rick	Keysight Technologies	Keysight Technologies
18-Jan	Rahn, Jeffrey	Facebook	Facebook
18-Jan	Ramesh, Sridhar	MaxLinear	MAXLINEAR INC
18-Jan	Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
18-Jan	Rechtman, Zvi	NVIDIA	NVIDIA
18-Jan	Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
18-Jan	Rodes, Roberto	II-VI	II-VI
18-Jan	Rush, Joshua		UNH-IOL
18-Jan	Sakai, Toshiaki	Socionext Inc.	socionext
18-Jan	Sambasivan, Sam	AT&T	AT&T
18-Jan	Savi, Olindo	Hubbell Incorporated	Hubbell Incorporated
18-Jan	Sekel, Steve		Wilder Technologies
18-Jan	Shanbhag, Megha	Tyco	TE Connectivity
18-Jan	Shoval, Ayal	Synopsys, Inc.	Synopsys, Inc.
18-Jan	Shukla, Priyank	Synopsys, Inc.	Synopsys, Inc.
18-Jan	Sikkink, Mark	Hewlett Packard Enterprise	Hewlett Packard Enterprise
18-Jan	Simms, William	NVIDIA Corporation	NVIDIA Corporation
18-Jan	Sinn, Peter		Alphawave IP
18-Jan	Sluyski, MIke		Cisco Systems, Inc.
18-Jan	Sommers, Scott	Molex LLC	Molex Incorporated
18-Jan	Son, Yung Sung	Optomind Inc	Optomind Inc
18-Jan	Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDIRES
18-Jan	Sprague, Edward	Infinera Corporation	Infinera Corporation

Date	Name	Employer	Affiliation
18-Jan	Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
18-Jan	SU, CHANGZHENG		Huawei Technologies Co., Ltd
18-Jan	Sun, Wensheng	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
18-Jan	Sun, Yi		OFS
18-Jan	TAKAHARA, TOMOO	FUJITSU LABORATORIES LIMITED	FUJITSU LIMITED
18-Jan	Terada, Masaru	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
18-Jan	Theodoras, James	HG Genuine	HG Genuine
18-Jan	Tooyserkani, Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.
18-Jan	Tracy, Nathan	TE Connectivity	TE Connectivity
18-Jan	Tran, Viet	Keysight Technologies	Keysight Technologies
18-Jan	Ulrichs, Ed	Intel	Intel
18-Jan	Vitali, Marco	Sicoya	Sicoya
18-Jan	Wang, Haojie	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
18-Jan	Wang, Ruoxu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
18-Jan	Wang, Xinyuan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
18-Jan	Weaver, James	Arista Networks	Arista Networks
18-Jan	Welch, Brian	Cisco Systems, Inc.	Luxtera
18-Jan	Wey, Jun Shan	Verizon Communications	Verizon Communications
18-Jan	Wingrove, Michael	Ciena Corporation	Ciena Corporation
18-Jan	Wong, Henry		Alphawave Semi
18-Jan	Wu, Mau-Lin	MediaTek Inc.	MediaTek Inc.
18-Jan	Wu, Peter	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.

Date	Name	Employer	Affiliation
18-Jan	Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
18-Jan	yan, zengchao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
18-Jan	Yin, Shuang		Google

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Name	Employer	Affiliation	30-Jan	31-Jan	1-Feb	6-Feb	7-Feb	8-Feb
Akbaba, Enis	Analog Devices Inc.	Self Employed			X			
Ben-Artsi, Liav	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.	X	X		X		
Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.	X	X	X	X	X	X
Bliss, William	Broadcom Corporation	Broadcom Corporation				X	X	X
Bois, Karl	NVIDIA Corporation	NVIDIA Corporation	X		X			
Brown, Matthew	Huawei Technologies Canada	Huawei Technologies Canada		X	X	X	X	X
Bruckman, Leon	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd	X	X	X	X	X	X
Calvin, John	Keysight Technologies	Keysight Technologies	X	X	X	X	X	X
Casher, Patrick		Foxconn Interconnect Technologies (FIT)	X					
Cassan, Dave	Alphawave	Alphawave	X	X	X	X	X	X
Castro, Jose	Panduit	Panduit Corp.	X	X	X			X
Chang, Yongmao	Inphi Corporation	Source Photonics	X	X		X	X	X
Chen, Chan	Self Employed	Applied Optoelectronics, Inc.	X	X			X	X
cheng, weiqiang	China Mobile Limited	China Mobile Limited	X	X	X	X	X	X
Choudhury,	OFS	OFS		X	X	X	X	X

Name	Employer	Affiliation	30-Jan	31-Jan	1-Feb	6-Feb	7-Feb	8-Feb
Golam								
Cole, Christopher R	Finisar Corporation	Finisar Corporation					X	X
D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Subsidiary of Huawei	X			X	X	X
Dawe, Piers J G	NVIDIA	Nvidia	X	X	X	X	X	X
de Koos, Andras	Microchip Technology Inc	Microchip Technology, Inc.	X	X	X	X	X	X
Didde, Stephen	Keysight Technologies	Keysight Technologies	X	X		X		
Dudek, Michael	Marvell	Marvell	X	X	X	X	X	X
Dumais, Patrick		Huawei Technologies Co., Ltd	X	X		X	X	X
Estes, David	Spirent Communications	Spirent Communications						X
Ewen, John	Marvell	Marvell	X	X	X	X	X	X
Farhoodfar, Arash	Inphi Corporation	Inphi Corporation				X	X	X
Ferretti, Vincent	Corning Incorporated	Corning Incorporated			X	X	X	X
FILIPPOU, DIMITRIS		Dimitris Filippou; I2QS		X			X	X
Gao, Xiangrong	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd					X	X
Geng, Limin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd	X	X	X	X	X	X
Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.	X	X	X	X	X	X
Gorshe,	Microchip Technology, Inc.	Microchip Technology, Inc.	X		X			

Name	Employer	Affiliation	30-Jan	31-Jan	1-Feb	6-Feb	7-Feb	8-Feb
Steven Scott								
Gu, Tao		Centec				X	X	X
Gustlin, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.	X	X	X	X	X	X
Han, Ruibo	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)				X		
Harstead, Ed	Nokia	Nokia						X
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd	X	X	X	X	X	X
Healey, Adam	Broadcom Inc.	Broadcom Inc.	X	X	X	X	X	X
Heck, Howard	Intel	Intel	X	X	X	X	X	X
Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor	X	X	X	X	X	X
Hoyer, Claus		Xena Networks	X				X	X
Huang, Kechao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd	X	X	X	X	X	X
HUANG, QINHUI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd	X	X	X	X	X	X
Huber, Thomas	Nokia	Nokia	X	X	X	X	X	X
Hutchins, Jeff	Ranovus	Ranovus	X			X	X	X
Isono, Hideki	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited		X	X	X	X	X
Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd	X	X	X	X	X	X
Jackson, Kenneth	Sumitomo Electric Device Innovations, USA	Sumitomo Electric Industries, LTD	X		X	X	X	X
Jiang, Chendi	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd	X	X		X	X	X
Johnson, John	Broadcom Corporation	Broadcom Corporation	X	X	X	X	X	X
Kabra, Lokesh	Synopsys, Inc.	Synopsys, Inc.		X		X	X	X

Name	Employer	Affiliation	30-Jan	31-Jan	1-Feb	6-Feb	7-Feb	8-Feb
Kao, Chienping	Intel	Cornelis Networks		X	X	X	X	X
Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.	X	X	X	X	X	X
Kikuchi, Nobuhiko		Hitachi, Ltd.				X	X	X
Kim, Inho	MaxLinear	MaxLinear	X	X		X	X	X
Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.	X	X	X	X	X	X
Klempa, Michael	Amphenol Corporation	Alphawave IP	X	X		X		X
Klingensmith, William	U.S. Federal Government	DoD	X	X	X	X	X	X
Koch, Lavi		Lavi Koch Nvidia	X	X	X	X	X	X
Kocsis, Sam	Amphenol Corporation	Amphenol Corporation					X	X
Koehler, Daniel	MorethanIP	Synopsys, Inc.				X		X
Kondo, Taiji	MegaChips Corporation	Dexerials Corporation	X					
Kuschnerov, Maxim	Huawei Technologies Duesseldorf GmbH	Huawei Technologies Duesseldorf GmbH				X	X	X
Lambert, Angela	Corning Incorporated	Corning Incorporated	X	X	X	X	X	X
Law, David	Hewlett Packard Enterprise	Hewlett Packard Enterprise		X		X	X	X
Lawson, Matthew	Cisco Systems, Inc.	Cisco Systems, Inc.	X	X		X	X	X
Le Cheminant, Greg	Keysight Technologies	Keysight Technologies	X	X		X	X	X
Levin, Itamar		Intel Corporation						X

Name	Employer	Affiliation	30-Jan	31-Jan	1-Feb	6-Feb	7-Feb	8-Feb
Li, Mike-Peng	Intel	Intel	X	X	X	X	X	X
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.	X	X	X	X	X	X
Lieder, Eyal		Marvell Semiconductor, Inc.	X	X	X	X	X	X
Lim, Jane	Cisco Systems, Inc.	Cisco Systems, Inc.	X	X			X	X
Lin, Youxi	Huawei Technologies Duesseldorf GmbH	Huawei Technologies Co., Ltd			X	X	X	X
Liu, Cathy	Broadcom Corporation	Broadcom Corporation	X	X	X	X	X	X
Liu, Hai-Feng	HG Genuine	HG Genuine					X	X
LIU, XIANG	Huawei R&D USA	Huawei Technologies Co., Ltd	X	X	X	X	X	X
Lu, Yuchun	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd	X	X	X	X	X	X
Lusted, Kent	Intel	Intel	X	X	X	X	X	X
Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.	X	X	X	X	X	X
Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components	X	X	X	X	X	X
Maniloff, Eric	Ciena Corporation	Ciena Corporation	X	X	X	X	X	X
Marris, Arthur	Cadence Design Systems, Inc.	Cadence Design Systems, Inc.	X	X	X			
Mcclellan, Brett	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.					X	X
Mellitz, Richard	Samtec, Inc.	Samtec, Inc.	X	X		X	X	X
mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd	X	X		X	X	
Moorwood, Charles	Keysight Technologies	Keysight Technologies	X	X	X	X	X	X
Mu, Jianwei		Hisense	X	X			X	X
Muller, Shimon	Enfabrica Corp.	Enfabrica	X	X	X	X	X	X

Name	Employer	Affiliation	30-Jan	31-Jan	1-Feb	6-Feb	7-Feb	8-Feb
Muth, Karlheinz	Broadcom Corporation	Broadcom Corporation					X	
Nakamoto, Edward	Spirent Communications	Spirent Communications				X		
Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.	X	X	X	X	X	X
Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.		X			X	
Nicholl, Shawn	Xilinx	Advanced Micro Devices (AMD)	X	X	X	X	X	X
Ninomiya, Takuya		Senko Advanced Components	X	X	X	X	X	X
Noujeim, Leesa	Google	Google				X		
Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.	X	X	X	X	X	
Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.	X	X	X	X	X	X
Omori, Kumi	NEC Corporation	NEC Corporation	X	X		X	X	X
Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.	X	X	X		X	X
Palkert, Thomas	Macom, Samtec	Samtec-Macom	X	X	X			X
PARK, CHUL SOO	Juniper Networks Inc.	Juniper Networks, Inc.	X	X	X	X	X	X
Parsons, Earl	CommScope, Inc.	CommScope, Inc.	X	X	X		X	X
Parthasarathy, Vasu	Broadcom Corporation	Broadcom Corporation				X	X	X
Patra, lenin	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.				X	X	X
peng, semmy		Huawei Technologies Co., Ltd			X	X	X	X
Pepper,	Keysight Technologies	Keysight Technologies	X			X	X	X

Name	Employer	Affiliation	30-Jan	31-Jan	1-Feb	6-Feb	7-Feb	8-Feb
Gerald								
Piehler, David	Dell Technologies	Dell				X	X	X
Pimpinella, Rick	Panduit Corp.	Panduit Corp.	X		X	X	X	X
Quan, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd	X		X	X	X	X
Rabinovich, Rick	Keysight Technologies	Keysight Technologies				X	X	X
Radhamohan, Rajeshmohan	Cisco Systems, Inc.	Cisco Systems, Inc.	X			X	X	X
Rahn, Jeffrey	Meta Platforms Inc.	Facebook		X		X	X	X
Ramesh, Sridhar	MaxLinear	MAXLINEAR INC				X		X
Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.	X	X	X	X	X	X
Rechtman, Zvi	NVIDIA	NVIDIA	X	X	X	X	X	X
Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd	X	X	X	X	X	X
Rodes, Roberto	II-VI	II-VI	X	X	X	X	X	X
Sakai, Toshiaki	Socionext Inc.	socionext	X	X	X	X	X	X
Sambasivan, Sam	AT&T	AT&T	X					
sanyal, madhumita		Synopsys, Inc.				X		X
Savi, Olindo	Hubbell Incorporated	Hubbell Incorporated			X	X		X
SAWANO, Hiroshi	OITDA (Optoelectronics Industry and Technology Development Association)	OITDA						X
Shanbhag, Megha	Tyco	TE Connectivity	X			X		

Name	Employer	Affiliation	30-Jan	31-Jan	1-Feb	6-Feb	7-Feb	8-Feb
Shoval, Ayal	Synopsys, Inc.	Synopsys, Inc.	X	X	X	X	X	
Shrikhande, Kapil	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.	X	X	X	X		X
Shukla, Priyank	Synopsys, Inc.	Synopsys, Inc.	X	X		X	X	X
Sikkink, Mark	Hewlett Packard Enterprise	Hewlett Packard Enterprise		X		X	X	X
Simms, William	NVIDIA Corporation	NVIDIA Corporation	X	X		X	X	X
Sinn, Peter		Alphawave IP	X	X	X	X	X	X
Slavick, Jeff	Broadcom Inc	Broadcom Inc			X	X	X	X
Sluyski, MIke		Cisco Systems, Inc.	X	X	X	X	X	X
Sommers, Scott	Molex LLC	Molex Incorporated	X	X	X	X	X	X
Son, Yung Sung	Optomind Inc	Optomind Inc	X	X	X	X		X
Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDIRES	X	X	X	X	X	X
Sprague, Edward	Infinera Corporation	Infinera Corporation	X	X	X	X	X	X
Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd	X	X	X	X	X	X
Sun, Junqing	Credo Semiconductor	Credo Semiconductor					X	
Sun, Wensheng	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.					X	
Sun, Yi		OFS	X	X	X			
TAKAHARA, TOMOO	FUJITSU LABORATORIES LIMITED	FUJITSU LIMITED	X	X	X	X		
Terada, Masaru	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC	X			X	X	X

Name	Employer	Affiliation	30-Jan	31-Jan	1-Feb	6-Feb	7-Feb	8-Feb
tomofuji, hiroaki		FUJITSU					X	X
Tooyserkani, Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.	X	X	X	X	X	X
Tracy, Nathan	TE Connectivity	TE Connectivity	X	X	X		X	X
Tran, Viet	Keysight Technologies	Keysight Technologies	X	X	X	X	X	X
Ulrichs, Ed	Intel	Intel	X	X		X	X	X
Wang, Haojie	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)	X	X	X	X	X	X
Wang, Ruoxu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd	X	X	X	X	X	X
Wang, Xinyuan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd					X	X
Welch, Brian	Cisco Systems, Inc.	Luxtera	X	X	X	X	X	X
Wey, Jun Shan	Verizon Communications	Verizon Communications	X					
Williams, Tom	Cisco Systems, Inc.	Cisco Systems, Inc.	X	X		X	X	X
Wong, Henry		Alphawave Semi	X	X	X	X	X	X
Wu, Mau-Lin	MediaTek Inc.	MediaTek Inc.	X	X	X	X	X	X
Wu, Peter	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.					X	X
Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd	X	X		X	X	X
yan, zengchao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd	X	X		X	X	X
Yin, Shuang		Google	X	X		X	X	X
Zhang, Bo	Marvell Technology, Inc	Marvell Technology, Inc					X	X
Zhiwei, Yang	ZTE Corporation	ZTE Corporation					X	
Zhong, Qiwen	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd				X		X

Name	Employer	Affiliation	30-Jan	31-Jan	1-Feb	6-Feb	7-Feb	8-Feb
Zhou, Xiang		Google					X	X
Zhuang, Yan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd	X	X		X	X	X